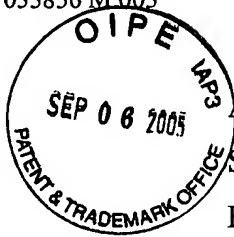


Attorney Docket:
033856 M.003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kazukiyo TESHIMA, et al.

Serial No. : 10/720,477

Art Unit : 3745

Filed : November 25, 2003

Examiner : To Be Assigned

For: A PUMP

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. 1.56, Applicants are enclosing an Information Disclosure Citation Form (PTO-1449).

The cited document is known from an office action issued in connection with examination of one of the three priority applications for this case, namely JP2002-351578. It is respectfully requested that the cited document be considered by the Examiner in the above-identified application, be made officially of record therein, and that a listing of the same appear on the face of any patent which may issue from this application.

This IDS is being filed prior to issue of a first Office Action in this application. Therefore it is believed that no fees are due under 37 C.F.R. Section 1.97(b)(3).

Respectfully submitted,


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September 6, 2005

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| FORM PTO-1449  | ATTY. DOCKET 033856 M 003 | SERIAL NO. 10/720,477 |
| | APPLICANT: Kazukiyo TESHIMA, et al. | |
| | FILING DATE November 25, 2003 | GROUP ART UNIT 3745 |

U.S. PATENT DOCUMENTS

| *Examiner's Initials | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE, IF APPROPRIATE |
|----------------------|----|-----------------|------|------|-------|-----------|-----------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |

FOREIGN PATENT DOCUMENTS

| *Examiner's Initials | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION YES NO | |
|----------------------|----|-----------------|-----------|---------|-------|-----------|-----------------------|--|
| | AH | Sho 55-121990 | 8/29/1980 | Japan | | | Abstract | |
| | AI | | | | | | | |
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| | AL | | | | | | | |
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OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | AP | |
| | AQ | |
| | AR | |
| EXAMINER: | | DATE CONSIDERED: |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |